

Immunotag™ PDHB Antibody

Antibody Specification	
Catalog No.	ITA3101
Product Description	Immunotag™ PDHB Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PDHB
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PDHB.
Specificity	PDHB antibody detects endogenous levels of PDHB.
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	PDHB
Accession No.	P11177
Alternate Names	DKFZp564K0164; mitochondrial; ODPB_HUMAN; pdhB; PDHBD; PDHE1 B; PDHE1-B; PHE1B; Pyruvate dehydrogenase (lipoamide) beta; Pyruvate dehydrogenase E1 beta polypeptide; Pyruvate dehydrogenase E1 component subunit beta; Pyruvate dehydrogenase E1 component subunit beta mitochondrial;
Description	The pyruvate dehydrogenase complex catalyzes the overall conversion of pyruvate to acetyl-CoA and CO2, and thereby links the glycolytic pathway to the tricarboxylic cycle.

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	34 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.